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1 Practical multi-candidate election system

 Olivier Baudron, Pierre-Alain Fouque, David Pointcheval, Jacques Stern, Guillaume de Santandrea
August 2001 **PODC '01: Proceedings of the twentieth annual ACM symposium of distributed computing**

Publisher: ACM 

Full text available:  Pdf (898.50 KB) Additional Information: [full citation](#), [abstract](#), [referencer terms](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 53, Citation

The aim of electronic voting schemes is to provide a set of protocols that cast ballots while a group of authorities collect the votes and output the paper we describe a practical multi-candidate election scheme that ...

2 Security requirements for Internet voting

 Rüdiger Grimm

October 2001 **MM & Sec '01: Proceedings of the 2001 workshop on Multimodal new challenges**

Publisher: ACM 

Full text available:  Pdf (481.35 KB) Additional Information: [full citation](#), [abstract](#), [referencer terms](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 39, Citation

In this paper, I describe the security problem of Internet voting system: general security gap of the Internet is described. Second, a possible vote based on blind signatures is sketched. Third, specific security problems

Keywords: authorization and anonymity, blind signature, internet voting requirements

3 Tangler: a censorship-resistant publishing system based on document entanglements

 Marc Waldman, David Mazières

November 2001 **CCS '01: Proceedings of the 8th ACM conference on Computer Communications Security**

Publisher: ACM 

Full text available:  Pdf (149.02 KB) Additional Information: [full citation](#), [abstract](#), [referencer terms](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 55, Citation

We describe the design of a censorship-resistant system that employs a document storage mechanism. Newly published documents are dependent of previously published documents. We call this dependency an *entangled Entanglement* ...

4 Putting it together: Financial cryptography, the Internet, and the geocash

Robert Hettig
 November 1997 **netWorker**, Volume 1 Issue 3

Publisher: ACM 

Full text available:  Pdf (842.35 KB) Additional Information: [full citation](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): 2, Downloads (12 Months): 17, Citation

5 Unlinkable serial transactions: protocols and applications

Stuart G. Stubblebine, Paul F. Syverson, David M. Goldschlag
 November 1999 **Transactions on Information and System Security (TISS)**

Issue 4

Publisher: ACM 

Full text available:  Pdf (184.87 KB) Additional Information: [full citation](#), [abstract](#), [referers](#), [terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 15, Downloads (12 Months): 81, Citation

We present a protocol for unlinkable serial transactions suitable for a variety of based subscription services. It is the first protocol to use cryptographic subscription services. The protocol prevents the service from tracking ..

Keywords: anonymity, blinding, cryptographic protocols, unlinkable serial transactions

6 Signature schemes based on the strong RSA assumption

Ronald Cramer, Victor Shoup
 August 2000 **Transactions on Information and System Security (TISS)**

3

Publisher: ACM 

Full text available:  Pdf (168.52 KB) Additional Information: [full citation](#), [abstract](#), [referers](#), [terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 122, Citation

We describe and analyze a new digital signature scheme. The new scheme is efficient, does not require the signer to maintain any state, and can be proven secure against adaptive chosen message attack under a reasonable intractability assumption.

Keywords: RSA, digital signatures, provable security

7 Trustee-based tracing extensions to anonymous cash and the making of change

Ernie Brickell, Peter Gemmell, David Kravitz

January 1995 **SODA '95: Proceedings of the sixth annual ACM-SIAM symposium on discrete algorithms**

Publisher: Society for Industrial and Applied Mathematics

Full text available:  Pdf (1.11 MB) Additional Information: [full citation](#), [references](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 23, Citation

8 New blind signatures equivalent to factorization (extended abstract)

David Pointcheval, Jacques Stern
 April 1997 **CCS '97: Proceedings of the 4th ACM conference on Computer a
communications security**

Publisher: ACM 

Full text available:  Pdf (776.77 KB) Additional Information: [full citation](#), [references](#), [cite](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 33, Citation

9 Strong loss tolerance of electronic coin systems

Birgit Pfitzmann, Michael Waidner
 May 1997 **Transactions on Computer Systems (TOCS)**, Volume 15 Issue 2

Publisher: ACM 

Full text available:  Pdf (267.29 KB) Additional Information: [full citation](#), [abstract](#), [refer
er terms](#), [review](#)

Bibliometrics: Downloads (6 Weeks): 17, Downloads (12 Months): 78, Citation

Untraceable electronic cash means prepaid digital payment systems, us
payments, that protect user privacy. Such systems have recently been
considerable attention by both theory and development projects. Howev
current ...

Keywords: Byzantine faults, electronic cash, payment systems, privacy

10 Meta-ElGamal signature schemes

Patrick Horster, Holger Petersen, Markus Michels
 November 1994 **CCS '94: Proceedings of the 2nd ACM Conference on Comp
communications security**

Publisher: ACM 

Full text available:  Pdf (1.16 MB) Additional Information: [full citation](#), [abstract](#), [refer
er terms](#)

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 71, Citation

There have been many approaches in the past to generalize the ElGamal
scheme. In this paper we integrate all these approaches in a Meta-ElGamal
scheme. We also investigate some new types of variations, that haven't
considered ...

11 An efficient fair payment system

Jan Camenisch, Jean-Marc Piveteau, Markus Stadler
 January 1996 **CCS '96: Proceedings of the 3rd ACM conference on Compute
communications security**

Publisher: ACM 

Full text available:  Pdf (698.84 KB) Additional Information: [full citation](#), [references](#), [cite](#)

Bibliometrics: Downloads (6 Weeks): 8, Downloads (12 Months): 86, Citation

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